

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,323,009 B2  
APPLICATION NO. : 10/672124  
DATED : January 29, 2008  
INVENTOR(S) : Suhr et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

The following claims should be inserted at Column 8, line 25:

9. A method for treating a condition of a vessel occurring near a bifurcation that is defined by the intersection of a main vessel with a side branch vessel, the method comprising:

- providing a balloon catheter which comprises:
  - a shaft which includes a proximal end, a distal end, a longitudinal passageway extending between the proximal and distal ends, and a transverse hole extending from the passageway; and
  - a balloon head which is mounted on the shaft and which includes an elongated balloon portion having a generally uniform outer diameter surface, an intermediate portion secured to the shaft proximate the hole, a port formed in the intermediate portion in alignment with the hole, and a portal extending between the outer diameter surface and the intermediate portion;
- inserting a first guide wire into the main vessel and a second guide wire into the side branch vessel;
- mounting a first expandable stent over the balloon head;
- inserting a proximal end of the first guide wire into the distal end of the shaft and threading the first guide wire through the passageway and out the proximal end of the shaft
- inserting a proximal end of the second guide wire through the first stent, the portal, the port and the hole and threading the second guide wire through the passageway and out the proximal end of the shaft;
- advancing the balloon head into the main vessel adjacent the bifurcation; and
- inflating the balloon head to thereby implant the first stent in the main vessel adjacent the bifurcation.

10. The method of claim 9, further comprising:

- providing a second balloon catheter having a shaft, a longitudinal passageway extending through the shaft and a balloon head mounted on the shaft;
- mounting a second expandable stent over the balloon head of the second balloon catheter;
- threading the proximal end of the second guide wire through the longitudinal passageway of the second balloon catheter;
- advancing the balloon head of the second balloon catheter through the first stent and into the second branch vessel adjacent the bifurcation; and

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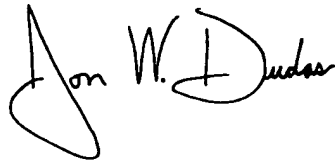
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

inflating the balloon head of the second balloon catheter to thereby implant the second stent in the side branch vessel adjacent the bifurcation.

11. The method of claim 10, further comprising the following preliminary steps:
  - providing a third balloon catheter having a shaft, a longitudinal passageway extending through the shaft, and a balloon head mounted on the shaft;
  - threading the proximal end of the second guide wire through the longitudinal passageway of the third balloon catheter;
  - advancing the balloon head of the third balloon catheter at least partially through a window in the first stent and into the second branch vessel; and
  - inflating the balloon head of the third balloon catheter to thereby align the window with the side branch vessel.
12. The method of claim 9, further comprising providing a therapeutic substance on the first stent.
13. The method of claim 12, wherein the stent is a drug coated or drug eluting stent.

Signed and Sealed this

Fifteenth Day of July, 2008



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*